



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RB AN8515-1
Job Sheet 198963



292

Part No: RB AN8515-1

Job Qty: 1 pcs

Part Name: 1/2" Drive Adjustment Spanner



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 8/8/19

Job Tracking No:

Due Date: 10/15/19

Created By: Marie Lajeunesse

Type: SOLD

Description: ORDER 18664

Note: DWG RB AN8515-1 Rev.2 IPP Rev A 17.10.31 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Small Fab - 1	1 pcs	10/15/19	10/15/19	0.00	1.00	Small Fab - 1		MLC
							Small Fab - 2		
							Small Fab - 3		
							Small Fab - 4		
							Small Fab - 5		
							Small Fab - 6		
							Small Fab - 7		
							Small Fab - 8		
120	QC 5	1 pcs	10/15/19	10/15/19	0.00	0.00	QC 5 - 10		DAS AUG 22 2019 40 9-88
							QC 5 - 12		
							QC 5 - 17		
							QC 5 - 18		
							QC 5 - 19		
							QC 5 - 22		
							QC 5 - 24		
							QC 5 - 3		
							QC 5 - 43		
							QC 5 - 49		
							QC 5 - 51		
							QC 5 - 58		
							QC 5 - 68		
							QC 5 - 9		
							QC 5 - 50		
							QC 5 - 30		
							QC 5 - 40		
							QC 5 - 61		
							QC 5 - 81		
130	Packaging 3-1 - Stock - B4B	1 pcs	10/15/19	10/15/19	0.00	0.00	Packaging 3 - 1 - B4B		
							Packaging 3 - 2 - B4B		
							Packaging 3 - 3 - B4B		
							Packaging 3 - 4 - B4B		

Plex 8/8/19 12:19 PM Dart.lajeunesse.marie



Container No: S208259



Part: RB AN8515-1

Job No: 198963

Serial No/Batch: S208259

Revision: 2

Inspector:

Exp Date:

Instructions:

Date: 08/22/19

					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	DAS
					Packaging 3 - 7 - B4B	28
					Packaging 3 - 8 - B4B	9-89
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
140 QC 21 - SA	1 pcs	10/15/19	0.00 0.00		QC 21 - SA - 21	
					QC 21 - SA - 70	AUG 27 2019
					QC 21 - SA - 53	

Part Op 110 - (Small Fab) -Assemble as per DWG. Sheet 1. Using RB AN8515-1/-2/-3/-7 -RB AN8515-1 /-4/-5/-6 Gets packaged
Descriptions: with assembly
120 - (QC5- Inspect part completeness to step on W/O)
130 - (Identify as per dwg & Stock Location:) -RB AN8515-1 /-4/-5/-6 Gets packaged with assembly
140 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
RB AN8515-1-2	Handle	1 pcs (1 ea)	110-Small Fab - 1	5060096
RB AN8515-1-3	Bolt	1 pcs (1 ea)	110-Small Fab - 1	5067197
RB AN8515-1-4	Arm	1 pcs (1 ea)	110-Small Fab - 1	5060106
RB AN8515-1-5	Arm	1 pcs (1 ea)	110-Small Fab - 1	5060108
RB AN8515-1-6	Arm	1 pcs (1 ea)	110-Small Fab - 1	5060925
RB AN8515-1-7	Arm	1 pcs (1 ea)	110-Small Fab - 1	5060991

Job Allocations

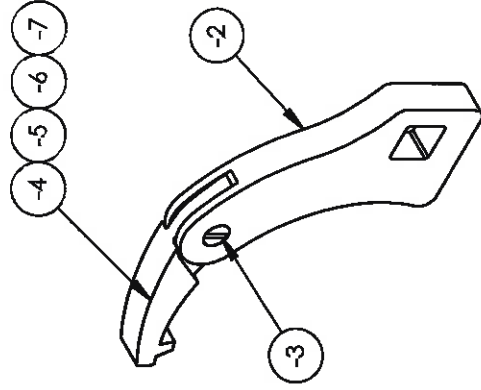
Operation	Component Part	Required	Inventory	Allocated
110-Small Fab - 1	RB AN8515-1-2	1	3	0
	RB AN8515-1-3	1	8	0
	RB AN8515-1-4	1	4	0
	RB AN8515-1-5	1	4	0
	RB AN8515-1-6	1	4	0
	RB AN8515-1-7	1	4	0

Part Specifications
Specifications could not be found.

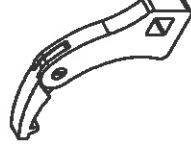
Plex 8/8/19 12:19 PM Dart.lajeunesse.marie

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the express written permission of Dart Aerospace Eugene, OR.

REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		CHD -4 & -7 PRECISION FROM .21 TO .205 PER G.E.	3/1/2012	RJC	GE
B	14-0142	-2 ADDED DIMENSION .503-.505. CHD DIMENSION TOLERANCE ON NON-CRITICAL DIMENSION, -.4, -.5, -.6, -.7 CHD DIMENSION TOLERANCE ON NON-CRITICAL DIMENSIONS, -.7 ADDED ENGRAVE NOTE.	8/29/2014	DJN	GE
2	17-0157	UPDATED TO NEW DRAFTING STANDARD, -.2, -.4, -.5, -.7 CHD MATL WAS 4140 IS 4140/4142, -.2, -.3, -.4, -.5, -.7 ADDED FINISH SPEC QMS14-2.2 B.O. REV'D, -.3 CHD DIM WAS 670 TO 670 X .025 CHD DIM WAS 1/4-28 UNF-2B X .42" TO .25 X 11.07" NEAR SIDE (R) CHD DIM WAS 670 TO 670 CHD MATL WAS 040 IS 045 1/4-28 UNF-2A CHD DIM WAS 1/4-28 UNF-2A CHD DIM WAS 4140 Q&T IS 4140/4142, ADDED FINISH QMS14-2.2 B.O. REV'D, -.4 CHD DIM WAS 3.343 IS 3.34, ADDED ENGRAVE DASH * COLUMN TO TABLE, CHD NOTE WAS ENGRAVE # ONLY IS ENGRAVE SEE TABLE -7 CHD NOTE WAS ENGRAVE # ONLY IS ENGRAVE ***.	6/20/2017	RJC	JAG



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 198963



NOTES:
1. SEE SHEET 4 TABLE FOR DIMENSIONS & TOLERANCES FOR -4 THRU -6.
2. ONE EACH -4 THRU -7 PER TOOL.



ADJUSTABLE SPANNER WRENCH

DWG NO.

RB AN8515-1

22	
----	--

ASSY QTY	ASSY QTY	B/O	Part #	UNTY QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	P.G.	MAT'L	UNLESS OTHERWISE SPECIFIED
			-2	1	HANDLE	4140/4142		2	FINISH	1. BREAK ALL SHARP EDGES
			-3	1	BOLT	4140/4142		3	DRAWN BY: CLOUGH	2. DIMENSIONAL LIMITS APPLY
			-4	1	ARM	4140/4142		4	CHECKED: DD 06/22/2017	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
			-5	1	ARM	4140/4142		4	OPPB APPR: AA 06/26/2017	
			-6	1	ARM	4140/4142		4	QA APPR: JL 06/28/2017	USED ON MODEL
			-7	1	ARM	4140/4142		5	APPROVED: JAG 07/06/2017	BELL

SHEET 1 OF 5

NCR No. _____		Job: _____ Part No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐		DEPARTMENT/PROCESS Skid-tube ☐ Cross tube ☐ Eng. (Non-AW) ☐ Machining ☐ Small Fab ☐ Prod. Eng. Coord. ☐ Large Fab ☐ Finishing ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QS1042)					
Description Work Order Deviation				Disposition					
Root Cause Operator Manufacturing Process Equip/Tooling Handling/Preservation Material Product Improvement Process Improvement Human Factors				FAULT CATEGORY Pressure/Forced Bending Crushing Cracks Crimp/Kink/Ripple/Wave/Twist Marks/Chatter Mislabeled Other/Details: Contamination Misaligned/off center BOM/Route Broken/Damage/Defect Incomplete/Unclear Instructions Drill Holes Fit/Function Power Loss/Surge Folio/Program Grain Direction Weld Wrong Stock Pulled Out of Sequence Off-set/Set-up Positioned Wrong Outside Tolerance Drawing Finish Part Lost/Missing Misread					